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PATENT

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**FORWARD ERROR CORRECTION SCHEME COMPATIBLE WITH THE BIT ERROR
SPREADING OF A SCRAMBLER**

the specification of which is identified by the attorney (IBM) docket number below:

XXX under Attorney's Docket Number FR920020090US1

XXX as Application Serial No. 10/764247 filed January 23, 2004

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application the priority of which is claimed:

Prior Foreign Application(s):

03368009.1
(Number)

Europe
(Country)

30 January 2003
(Filing Date)

Priority Claimed

X Yes No

I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #)

(Filing Date)

(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FR920020090US1

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JUN 08 '04 15:08 FR IBM PCD IPLAW DEPT

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all attorneys and/or agents associated with **CUSTOMER NO.: 25299**; and the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Carlos Munoz-Bustamante	Reg. No. 51,349
Joscelyn G. Cockburn	Reg. No. 27,069
Jeanine S. Ray-Yarletts	Reg. No. 39,808
Daniel E. McConnell	Reg. No. 20,360
Martin J. McKinley	Reg. No. 31,782
Scott W. Reid	Reg. No. 42,098
Lynne D. Andersen	Reg. No. 46,412

Send correspondence to Joscelyn G. Cockburn, at **CUSTOMER NO.: 25299** and direct all telephone calls to Joscelyn G. Cockburn at 919-543-9036.

FULL NAME OF FIRST INVENTOR: Rene Gallezot

INVENTOR'S SIGNATURE: Rene Gallezot

DATE: Aug 6, 2004

RESIDENCE: 1907, chemin de l'Escours; 06480 - La Colle sur Loup, France

CITIZENSHIP: France

POST OFFICE ADDRESS: same as residence

FULL NAME OF SECOND INVENTOR: Rene Glasse

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: 24 rue Massena; 06000 Nice, France

CITIZENSHIP: France

POST OFFICE ADDRESS: same as residence

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FULL NAME OF FIRST INVENTOR: Rene Gallezot

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: 1907, chemin de l'Escours; 06480 - La Colle sur Loup, France

CITIZENSHIP: France

POST OFFICE ADDRESS: same as residence

FULL NAME OF SECOND INVENTOR: Rene Glaise

INVENTOR'S SIGNATURE: Rene J. Glaise DATE: April 22, 2004

RESIDENCE: 24 rue Massena; 06000 Nice, France

CITIZENSHIP: France

POST OFFICE ADDRESS: same as residence

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FULL NAME OF THIRD INVENTOR: Michel Poret

INVENTOR'S SIGNATURE: Michel Poret

DATE: May 4, 2004

RESIDENCE: 81 chemin St Martin; 06510 Gattieres, France

CITIZENSHIP: France

POST OFFICE ADDRESS: same as residence

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